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(FILE 'HOME' ENTERED AT 14:37:58 ON 26 AUG 2009)

FILE 'MEDLINE, CAPLUS, BIOSIS, SCISEARCH, LIFESCI' ENTERED AT 14:38:49 ON  
26 AUG 2009

L1 713 S MTNF OR MOTONEURONOTROPHIC(3A)FACTOR  
L2 100 S (CDNA OR NUCLEIC(4)ACID OR GENE OR POLYNUCLEOTIDE OR DNA OR V  
L3 41 S MNTF OR MOTONEURONOTROPHIC(3A)FACTOR  
L4 7 S (CDNA OR NUCLEIC(4)ACID OR GENE OR POLYNUCLEOTIDE OR DNA OR V  
L5 28 DUP REM L3 (13 DUPLICATES REMOVED)  
L6 28 DUP REM L5 (0 DUPLICATES REMOVED)  
L7 7 DUP REM L4 (0 DUPLICATES REMOVED)

=> d au ti so pi 1-7 17

L7 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

IN Chau, Raymond Ming Wah

TI Motoneuronotrophic factor purification and its therapeutic use

SO U.S., 51pp., Cont.-in-part of U.S. Ser. No. 751,225.

CODEN: USXXAM

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 7507713	B2	20090324	US 2004-858144	20040601
US 20060025565	A1	20060202		
US 6309877	B1	20011030	US 1997-928862	19970912
WO 9813492	A2	19980402	WO 1997-US17142	19970922
WO 9813492	A3	19980820		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
TW 593333	B	20040621	TW 1997-86114141	19970927
US 6759389	B1	20040706	US 2000-592018	20000612
US 20020086831	A1	20020704	US 2001-989481	20011120
US 6841531	B2	20050111		

L7 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN

IN Xue, Bob Baoguo

TI Protein and cDNA sequences of human motoneuronotrophic factor gene MNTF1

SO PCT Int. Appl., 34 pp.

CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2005047487	A2	20050526	WO 2004-US38651	20041108
WO 2005047487	A3	20060413		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, SZ, BE, CY, FR, GR, IE, IT, MC, NL, SI, BF, BJ, CF, CG, CI, CM, GA, GN, GO, GW, ML, MR, NE, SN, TD, TG				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,				

AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2004290086	A1	20050526	AU 2004-290086
CA 2544347	A1	20050526	CA 2004-2544347
EP 1680437	A2	20060719	EP 2004-811378
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU			20041108
CN 1878784	A	20061213	CN 2004-80032339
JP 2007510417	T	20070426	JP 2006-538566
US 20070037161	A1	20070215	US 2006-578158
			20060504
L7 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN			
AU Chau, Raymond Ming Wah [Inventor, Reprint Author]			
TI Motoneuronotrophic factors.			
SO Official Gazette of the United States Patent and Trademark Office Patents, (July 6 2004) Vol. 1284, No. 1.			
http://www.uspto.gov/web/menu/patdata.html. e-file.			
ISSN: 0098-1133 (ISSN print).			
PI US 6759389 20040706			
L7 ANSWER 4 OF 7 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN			
AU Nussbaum, D. [Reprint Author]; Ash, D.; Jabs, E.; Brushart, T.			
TI Motoneuron trophic factor ( MNTF ) - from gene to function.			
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003) Vol. 2003, pp. Abstract No. 357.19. http://sfn.scholarone.com. e-file. Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.			
L7 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN			
IN Chau, Raymond Ming Wah			
TI Methods and therapeutic use of motoneuronotrophic factors			
SO U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U. S. Ser. No. 592,018. CODEN: USXXCO			
PATENT NO.	KIND	DATE	APPLICATION NO.
-----	-----	-----	-----
PI US 20020086831	A1	20020704	US 2001-989481
US 6841531	B2	20050111	
US 6309877	B1	20011030	US 1997-928862
TW 593333	B	20040621	TW 1997-86114141
US 6759389	B1	20040706	US 2000-592018
WO 2003044175	A2	20030530	WO 2002-US37191
WO 2003044175	A3	20040226	
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002363938	A1	20030610	AU 2002-363938
US 20040224894	A1	20041111	US 2004-858545
US 20040242486	A1	20041202	US 2004-858286
US 20040266691	A1	20041230	US 2004-858543
US 7507713	B2	20090324	US 2004-858144
			20040601

US 20060025565

A1 20060202

L7 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2009 ACS on STN  
IN Chau, Raymond M. W.  
TI Human motoneuronotrophic factors and its cDNA  
cloning and sequence, and its therapeutic uses  
SO PCT Int. Appl., 78 pp.  
CODEN: PIXXD2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9813492	A2	19980402	WO 1997-US17142	19970922
WO 9813492	A3	19980820		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG	B1	20011030	US 1997-928862	19970912
US 6309877				
CA 2267197	A1	19980402	CA 1997-2267197	19970922
AU 9744998	A	19980417	AU 1997-44998	19970922
AU 725688	B2	20001019		
EP 958362	A1	19991124	EP 1997-949549	19970922
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001523942	T	20011127	JP 1998-515870	19970922
JP 4095673	B2	20080604		
TW 593333	B	20040621	TW 1997-86114141	19970927
US 7507713	B2	20090324	US 2004-858144	20040601
US 20060025565	A1	20060202		

L7 ANSWER 7 OF 7 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
AU Chau, R. M. W.; Ren, F.; Liang, Z. H.  
TI Cloning of genes for muscle-derived motoneuronotrophic  
factor 1 (MNTF1) and its receptor by monoclonal antibody probes.  
SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 252.  
Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience.  
Washington, D.C., USA. November 7-12, 1993.  
ISSN: 0190-5295.

=> d au ti so pi 10-28 15

L5 ANSWER 10 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on  
STN  
AU Chau, Raymond Ming Wah [Inventor, Reprint Author]  
TI Motoneuronotrophic factors.  
SO Official Gazette of the United States Patent and Trademark Office Patents,  
(July 6 2004) Vol. 1284, No. 1.  
<http://www.uspto.gov/web/menu/patdata.html>. e-file.  
ISSN: 0098-1133 (ISSN print).  
PI US 6759389 20040706

L5 ANSWER 11 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on  
STN DUPLICATE 5  
AU Ash, D. L. [Reprint Author]; Nussbaum, D. [Reprint Author]; Jabs, E. W.  
[Reprint Author]; Brushart, T. [Reprint Author]  
TI Motoneuron Trophic Factor (MNTF) enhances peripheral nerve  
regeneration.

SO American Journal of Human Genetics, (November 2003) Vol. 73, No. 5, pp. 345. print.  
Meeting Info.: 53rd Annual Meeting of the American Society of Human Genetics. Los Angeles, CA, USA. November 04-08, 2003. American Society of Human Genetics.  
CODEN: AJHGAG. ISSN: 0002-9297.

L5 ANSWER 12 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
AU Nussbaum, D. [Reprint Author]; Ash, D.; Jabs, E.; Brushart, T.  
TI Motoneuron trophic factor ( MNTF ) - from gene to function.  
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2003) Vol. 2003, pp. Abstract No. 357.19. <http://sfn.scholarone.com>. e-file.  
Meeting Info.: 33rd Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 08-12, 2003. Society of Neuroscience.

L5 ANSWER 13 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN  
IN Chau, Raymond Ming Wah  
TI Methods and therapeutic use of motoneuronotrophic factors  
SO U.S. Pat. Appl. Publ., 53 pp., Cont.-in-part of U. S. Ser. No. 592,018.  
CODEN: USXXCO

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 20020086831	A1	20020704	US 2001-989481	20011120
US 6841531	B2	20050111		
US 6309877	B1	20011030	US 1997-928862	19970912
TW 593333	B	20040621	TW 1997-86114141	19970927
US 6759389	B1	20040706	US 2000-592018	20000612
WO 2003044175	A2	20030530	WO 2002-US37191	20021119
WO 2003044175	A3	20040226		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KE, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002363938	A1	20030610	AU 2002-363938	20021119
US 20040224894	A1	20041111	US 2004-858545	20040601
US 20040242486	A1	20041202	US 2004-858286	20040601
US 2004026691	A1	20041230	US 2004-858543	20040601
US 7507713	B2	20090324	US 2004-858144	20040601
US 20060025565	A1	20060202		

L5 ANSWER 14 OF 28 SCISEARCH COPYRIGHT (c) 2009 The Thomson Corporation on STN  
AU Smith J R L (Reprint); Sacco H C; Iamamoto Y  
TI Alkene epoxidation with iodosylbenzene catalysed by polyionic manganese porphyrins electrostatically bound to counter-charged supports  
SO JOURNAL OF THE CHEMICAL SOCIETY-PERKIN TRANSACTIONS 2, (2001) No. 2, pp. 181-190.  
ISSN: 1472-779X.

L5 ANSWER 15 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN  
IN Chau, Raymond M. W.  
TI Human motoneuronotrophic factors and its cDNA cloning and sequence, and its therapeutic uses

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

PI	WO 9813492	A2	19980402	WO 1997-US17142	19970922
	WO 9813492	A3	19980820		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 6309877	B1	20011030	US 1997-928862	19970912
	CA 2267197	A1	19980402	CA 1997-2267197	19970922
	AU 9744998	A	19980417	AU 1997-44998	19970922
	AU 725688	B2	20000109		
	EP 958362	A1	19991124	EP 1997-943549	19970922
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001523942	T	20011127	JP 1998-515870	19970922
	JP 4095673	B2	20080604		
	TW 593333	B	20040621	TW 1997-86114141	19970927
	US 7507713	B2	20090324	US 2004-858144	20040601
	US 20060025565	A1	20060202		

L5 ANSWER 16 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN

AU Di, Xinyu; Huang, Weiquan

TI Localization and morphometric study on motoneuronotrophic factor 1 and its receptor in developing chorionic villi of human placenta

SO Jiepou Xuebao (1998), 29(1), 86-89

CODEN: CPHPA5; ISSN: 0529-1356

L5 ANSWER 17 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN

AU Di, Xinyu; Huang, Weiquan; Sun, Lan

TI Immunohistochemical localization of c-fos, p53 protein and motoneuronotrophic factor 1 receptor in early human placental villi

SO Jiepou Xuebao (1997), 28(4), 404-406

CODEN: CPHPA5; ISSN: 0529-1356

L5 ANSWER 18 OF 28 MEDLINE on STN

DUPLICATE 6

AU Zhou M; Wu X; Chen S

TI The distribution of motoneuronotrophic factor 1 (MNTF1) and its receptor-like substance in the spinal cord and limb muscles of mice with motoneuron disease.

SO Zhongguo yi xue ke xue yuan xue bao. Acta Academiae Medicinae Sinicae, (1997 Jun) Vol. 19, No. 3, pp. 171-8.  
Journal code: 8006230. ISSN: 1000-503X.

L5 ANSWER 19 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN

AU Chau, R. M. W.; Wu, X. Y.; Chan, S. S. W.

TI Biological effect of motoneuronotrophic factor on wobbler mice with motoneuron disease.

SO Society for Neuroscience Abstracts, (1996) Vol. 22, No. 1-3, pp. 233.  
Meeting Info.: 26th Annual Meeting of the Society for Neuroscience.  
Washington, D.C., USA. November 16-21, 1996.  
ISSN: 0190-5295.

- L5 ANSWER 20 OF 28 MEDLINE on STN  
AU Schmalbruch H; Krarup C  
TI Animal models of neuropathies.  
SO Bailliere's clinical neurology, (1996 Mar) Vol. 5, No. 1, pp. 77-105.  
Ref: 243  
Journal code: 9214291. ISSN: 0961-0421.
- L5 ANSWER 21 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 7  
AU Suarez, N.; Walum, E.; Eriksson, H.  
TI Cellular neurotoxicity of trivalent manganese bound to transferrin or pyrophosphate studied in human neuroblastoma (SH-SY5Y) cell cultures  
SO Toxicology in Vitro (1995), 9(5), 717-21  
CODEN: TIVIEQ; ISSN: 0887-2333
- L5 ANSWER 22 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN  
AU Zhou, Minghua; Huang, Zhongxin; Wu, Xiyin; Lu, Naimei; Rao, Xiaoli  
TI Immunohistochemical localization of motoneuronotrophic factor in fetal and neonatal rats  
SO Jiepou Xuebao (1994), 25(2), 189-92  
CODEN: CPHPA5; ISSN: 0529-1356
- L5 ANSWER 23 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN  
AU Zhang, Nanling; Huang, Weiquan; Zhou, Minghua  
TI Immunohistochemical localization of muscle-derived motoneuronotrophic factor 1 and its receptor in the stomach of rat  
SO Jiepou Xuebao (1994), 25(1), 56-8  
CODEN: CPHPA5; ISSN: 0529-1356
- L5 ANSWER 24 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
AU Chau, R. M. W.; Ren, F.; Liang, Z. H.  
TI Cloning of genes for muscle-derived motoneuronotrophic factor 1 (MNTF1) and its receptor by monoclonal antibody probes.  
SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 252.  
Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience.  
Washington, D.C., USA. November 7-12, 1993.  
ISSN: 0190-5295.
- L5 ANSWER 25 OF 28 CAPLUS COPYRIGHT 2009 ACS on STN DUPLICATE 8  
AU Zhou, Ming Hua; Wu, Xi Yin; Ren, Feng; Zhao, Li Ping; Huang, Wei Quan;  
Yang, Zhi Yong; Ren, Lin Sun  
TI Effect of 22kD and 35kD protein molecules from extract of skeletal muscle on cultured anterior horn motoneuron of lumbar spine in rat  
SO Chinese Science Bulletin (1992), 37(20), 1742-6  
CODEN: CSBUEF; ISSN: 1001-6538
- L5 ANSWER 26 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
AU Yu, W. H. A. [Reprint author]; Chau, R. M. W.; Ren, F.  
TI Muscle-derived motoneuronotrophic factors promote survival of axotomized motoneurons of the facial nerve.  
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1296.  
Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.  
Anaheim, California, USA. October 25-30, 1992.  
ISSN: 0190-5295.
- L5 ANSWER 27 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
AU Chau, R. M. W. [Reprint author]; Yu, W. H. A. [Reprint author]; Jen, L.

- S.; Ren, F. [Reprint author]  
TI Synergetic effect of motoneuronotrophic factors (MNTF) 1 and 2 on survival of axotomized motoneurons of sciatic nerve.  
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1296.  
Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.  
Anaheim, California, USA. October 25-30, 1992.  
ISSN: 0190-5295.
- L5 ANSWER 28 OF 28 BIOSIS COPYRIGHT (c) 2009 The Thomson Corporation on STN  
AU Ren, F. [Reprint author]; Chau, R. M. W. [Reprint author]; Yu, W. H. A.; Yu, M. C.  
TI Immunoreactivity to motoneuronotrophic factor 1 (MNTF1) in tongues of adult rats following denervation and reinnervation.  
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 1294.  
Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience.  
Anaheim, California, USA. October 25-30, 1992.  
ISSN: 0190-5295.